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M A D I S O N - W I - U S A

3905 School Road  
Madison, WI 53704

PHONE 608-244-1349  
FAX 608-244-9071

Date: April 13, 2001

To whom it may concern  
US Department of Commerce  
Patent and Trademark Office  
Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington DC-20301  
Ph: (703) 308-1202

CC: patent examiner John Hoffman

Subject: Continuation-in Part non-Provisional Small Entity Patent Application No: 09/685,204 filing date 10/10/2000

Dear Mr./Mrs.

Enclosed please find a check No: 1088 on amount of \$65.00 (April 13, 2001) additional to previous \$350.00 dated Oct. 05, 2000 and \$5.00 dated Dec. 21, 2000.  
There are none additional claims to application No: 09/685,204 have been made.

This Patent Application (09/685,204 – inventor Vladimir Brik) is continuation-in part of Patent Application No: 09/268,634 art Unit: 1731 , patent examiner Mr. John Hoffman.

This payment \$65.00 is made in accordance with NOTICE: TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION dated 12/14/2000.

Please inform me if I need provide any additional payments or any other actions.

Sincerely:

Dr. Vladimir Brik  
President, CEO

Vlad. Brik

PS: Enclosed previous Notice (12/14/2000) from US Pat. TMO and copies of previous payment along with cover letters.

V. B.



Feb. 13/2001 Initial Post Exam Division (703) 308-1202  
Customer Support Center (703) 305-3028  
Application Number 09/685,204 Filing Date: 10/10/2000  
Control Number 09/268,634 Art Unit: 1731

US Department of Commerce  
Patent and Trademark Office  
Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington DC -20231

From: Vladimir B. Brik  
3905 School Rd. Madison WI - 53704  
Phone: (608) 244 - 1349  
Fax: (608) 244 - 9071  
email: [y\\_brik@hotmail.com](mailto:y_brik@hotmail.com)

Subject: Non Provisional Small Entity Patent Application No. 09/685,204 Filing Date  
10/10/2000 Art Unit 1731. Title: Multifunctional apparatus and method to manufacture  
mineral basalt fibers. & USPTO letter mailed on 12/14/2000.

Dear Mrs./Mr.,

In accordance to Notice to file missing parts of non provisional application filed under 37 CER 1.53(b) enclosed check \$5.0 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CER 1,27). No additional claims to application number 09/685,204 has been made.

This Patent Application 09/685,204 Filing Date 10/10/2000 Art Unit 1731 (inventor  
Vladimir Brik) is Continuation -in-Part of Patent Application:  
Control Number: 09/268,634 Art Unit: 1731 Inventor: Vladimir B. Brik

Sincerely:

Vlad. Brik

Vladimir B. Brik /Inventor/

VLADIMIR B. BRIK 3905 SCHOOL RD. PH. 608-244-1349 MADISON, WI 53704		79-353/759 2210001449	1066
PAY TO THE ORDER OF		DATE <u>Dec. 21/00</u>	
US PTO (patent trademark office) \$ <u>5.00</u>		DOLLARS <u>5.00</u>	
five and 00/100			
Associated Bank Appl. No: 09/685,204 filing 10/10/2000 MEMO CPO ART UNIT 1731 <u>V. Brik</u>			
100759035301 2210 001 44910 1066			



V.B. → Janes  
V.B. → Mis. Ivey

02/15/01  
Apr 13/01. Fax (703) 308-7751

Date: Feb. 13, 2001

US Department of Commerce  
Patent and Trademark Office  
Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center Washington DC -20231

Ph: (703) 308-1202

From: Vladimir B. Brik

3905 School Rd. Madison WI - 53704

Phone: (608) 244 - 1349; Fax: (608) 244 - 9071; email: [v\\_brik@hotmail.com](mailto:v_brik@hotmail.com)

Fax: (703) 308 7751

*Subject: Non Provisional Small Entity Patent Application No: 09/685,204 Filing Date 10/10/2000 Art Unit 1731. Title: Multifunctional Apparatus and Method to Manufacture Mineral BasaltFibers" complete operation.*

Copy. 432.!

Dear Mrs./Mr.,

In accordance with Notice (Dec. 14/2000) to file missing parts of non provisional application filed under 37 CER 1.53(b) I've sent \$5.00 (check No 1066) on Dec. 21/2000 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CER 1.27) because none additional claims to application has been made.

Today (Feb. 13, 2001) I've called by Ph: (703) 308 - 1202 to Customer Service Center Initial Patent Examination Division. ~~Some women~~ (I did not ask her name) gave me information that my Pat. application No: 09/685,204 was sent to Group Art Unit 1731. I asked if everything OK with application after payment \$5.00 on Dec. 21/2000? Very nice women's voice gave me Phone : (703) 308-0469 and name of Patent Examiner John Hoffman. I immediately contacted with John Hoffman because he examines my application at the very beginning. However John did not find out record in computer system about my payment \$5.00 relate to complete the basic filing fee. Therefore something wrong either with complete processing operation or with record in system.

I'll be very appreciate if you provide an information how is going on with my patent application No: 09/685,204 filing date: 10/10/2000.

The copy of concealed check No: 1066 \$5.00 (copy from both sides) is appended.  
The date of cancellation is 01/05/2001 No: 1226040530 PTO 13-10-001; 01-02-2001.

The Patent Application 09/685,204 Filing Date 10/10/2000 (inventor Vladimir Brik) is Continuation -in-Part (CIP) Control Number: 09/268,634 Art Unit: 1731.

NOTE: This patent application 09/685,204 is not subject to disclosure information (publication) until examination process will be accomplished and the Patent Number to application assigned.

Sincerely:

Vladimir B. Brik /Inventor/

Vlad. Brik 02/13/01

Dear Janes

What is correct current number of my application?

Correct number: 09/685,204

02/15/01



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## US6125660:Method for manufacturing mineral fibres

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**Inventor(s):**

Gorobinskaya; Valentina , Kiev 252125, Ukraine  
Thamm; Dirk , Berlin, Germany  
Kravtchenko; Irina , Jena, Germany  
Sojref; Dalik , Berlin, Germany  
Medwedjew; Alexander , Kiev, Ukraine

**Applicant(s):**

Burger; Gerhard, Hildesheim, Germany  
Gorobinskaya; Valentina, Kiev, Ukraine  
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**Issued/Filed Dates:**

Oct. 3, 2000 / April 8, 1998

**Application Number:**

US1998000051379

**IPC Class:**

C03B 37/075; C03B 37/095;

**ECLA Code:**

C03B5/04; C03B37/08;

**Class:**

Current: 065/474; 065/475; 065/479; 065/482; 065/502;  
Original: 065/474; 065/475; 065/479; 065/482; 065/502;

**Field of Search:**

065/474,479,482,502,475

**Priority Number(s):**

Oct. 9, 1995 DE1995019538599

**Legal Status:**

Show legal status actions

**Abstract:**

The invention relates to a process for the manufacture of, in particular, continuous mineral fibers from rock, glass-containing technical wastes, technical glass wastes, and to an apparatus. The object of the invention is to create a process which enables the said group of starting materials to be processed from a stable melt to give, in particular, continuous fibers and thus to improve fiber quality and processability. The starting products are melted in a melting bath, transferred to a forehearth, a feeder device and then fed to a bushing device and from there taken off as thread, the melt being fed to the feeder device from a take-off area of the melt in which the melt has the parameters according to the invention of temperature, processing range, viscosity, quotient of viscosity and surface tension and energy of activation of viscous flow of the melt, and the ratio of height of the melt in the forehearth to the height of the melt in the melting bath being in a defined range.

Collard & Roe, P.C.;

Derrington; James;

Show known family members

**U.S. References:**

No patents reference this one

Patent	Issued	Inventor(s)	Applicant(s)	Title
US3589879	6 /1971	Yantsev et al.		DEVICE FOR SUPPLYING GLASS MELT FROM THE FEEDER OF A GLASS FURNACE INTO THE GLASS FIBER FORMATION ZONE
US3985530	10 /1976	Hynd	Pilkington Brothers Limited	Production of glass fibers
US4146375	3 /1979	MacPherson et al.	Reichhold Chemicals, Inc.	Method for the continuous production of glass fiber strand
US4199336	4 /1980	Rittler	Corning Glass Works	Method for making basalt glass ceramic fibers